Self-assembly in complex chemical systems

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Stellingen

Behorende bij het proefschrift

Self-Assembly in Complex Chemical Systems

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1. It is not wise to judge an idea for a project on systems chemistry too early, for predicting its final result is difficult. (*This thesis, Chapter 3 and Chapter 6*)
2. Dynamic combinatorial chemistry is not only a useful tool for investigating systems chemistry, but also helps to understand the philosophy of T'ai Chi. (*This thesis*)
3. Believing everything in the literature is almost as bad as having no literature at all.
4. Teaching and learning promote and enhance each other.
5. Complex chemical systems are complicated not because the number of components in the systems is large, but because the interaction between these components is intricate.
6. Life is simplicity from complexity.
7. Standing on the shoulders of giants to see further in science can dim creativity.

   "*If I have seen further, it is by standing on the shoulders of giants.*"
   — Sir Isaac Newton
8. Fear is an emotion that simply tells us to be very careful as we go forward.